

S I M A L A B S
I N T E R N A T I O N A L

August 21, 2003

Mark Kromis
Earth Tech, Inc.
1455 Old Alabama Road
Suite 170
Roswell, GA 30076

RE: Carl's Tire Retreading

Work Order No.: ME0308369

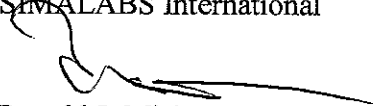
SIMALABS International received 2 samples on 8/15/2003 for the analyses presented in the following report.

The enclosed results were obtained from and are applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted. This report includes the numbered pages as well as the Cooler Inspection Report and original Chain of Custody form(s).

SIMALABS International of Merrillville, Indiana is an accredited laboratory under the requirements of the National Environmental Laboratory Accreditation Program (IL EPA lab #100435). All data included has been reviewed for and meets all project specific and Quality Control requirements of this accreditation, unless otherwise noted. This report shall not be reproduced except in full, without the written approval of SIMALABS International.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

Sincerely,
SIMALABS International



Ronald J. Misiunas
Client Services Manager

Enclosures

SIMALABS

SIMALABS International

I N T E R N A T I O N A L

Date: 21-Aug-03

CLIENT: Earth Tech, Inc.
Project: Carl's Tire Retreading
Lab Order: ME0308369

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
ME0308369-01A	ES-06-08-14-03	ES-06-08-14-03	8/14/2003 8:50:00 AM	8/15/2003
ME0308369-02A	ES-07-08-14-03	ES-07-08-14-03	8/14/2003 2:30:00 PM	8/15/2003

S I M A L A B S
I N T E R N A T I O N A L

CASE NARRATIVE

Date: *Thursday, August 21, 2003*

Client: Earth Tech, Inc.
Project: Carl's Tire Retreading
Lab Order: ME0308369

TPH analysis:

Sample(s) ME0308369-01A and 02A had quantifiable peaks in the Diesel and Gasoline Range. These peaks however do not match true Diesel and Gasoline fuel patterns, therefore the TPH as Diesel and TPH as Gasoline results were reported as ND.

SIMALABS

INTERNATIONAL

ANALYTICAL RESULTS

Date: Thursday, August 21, 2003

Client:	Earth Tech, Inc.	Client Project:	Carl's Tire Retreading
Client Sample ID:	ES-06-08-14-03	Work Order:	ME0308369
Sample Description:	ES-06-08-14-03	SIMALABS ID:	ME0308369-01A
Sample Matrix:	Soil		
Collection Date:	08/14/03		
Date Received:	08/15/03		

Analyses	Samp Type	Result	Reporting Limit	Qual	Units	DF	Date / Time Analyzed
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TOTAL PETROLEUM HYDROCARBON Method: SW8015B MOD Prep Date/Time: 8/16/2003 2:40:00 PM Analyst: AS

Diesel Range Organics	A	9500	1000		mg/Kg	100	8/21/2003 6:33:00 AM
Gasoline Range Organics	A	2300	1000		mg/Kg	100	8/21/2003 6:33:00 AM
TPH as Diesel	A	ND	1000		mg/Kg	100	8/21/2003 6:33:00 AM
TPH as Gasoline	A	ND	1000		mg/Kg	100	8/21/2003 6:33:00 AM
Surr: Decafluorobiphenyl	S	0	50-150	SD	%REC	100	8/21/2003 6:33:00 AM

VOLATILES, TCLP LEACHED Method: SW1311/8260B Prep Date/Time: 8/18/2003 5:00:00 PM Analyst: JB

Benzene	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
2-Butanone	A	ND	0.10		mg/L	10	8/21/2003 1:14:00 AM
Carbon tetrachloride	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
Chlorobenzene	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
Chloroform	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
1,1-Dichloroethene	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
1,2-Dichloroethane	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
1,4-Dichlorobenzene	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
Tetrachloroethene	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
Trichloroethene	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
Vinyl chloride	A	ND	0.050		mg/L	10	8/21/2003 1:14:00 AM
Surr: 4-Bromofluorobenzene	S	111	82.6-112		%REC	10	8/21/2003 1:14:00 AM
Surr: Dibromofluoromethane	S	113	81.3-117		%REC	10	8/21/2003 1:14:00 AM
Surr: Toluene-d8	S	93.0	86.9-113		%REC	10	8/21/2003 1:14:00 AM
Surr: 1,2-Dichloroethane-d4	S	106	77.5-120		%REC	10	8/21/2003 1:14:00 AM

Samp Type:	A - Analyte, S - Surrogate, I - Internal Standard T - Tentatively Identified Compound (TIC, concentration estimated)	DF - Dilution Factor
Qual:	ND - Not Detected at the Reporting Limit B - Detected in the associated Method Blank * - Exceeds Maximum Contaminant Level	S - Spike recovery outside recovery limits SD - Value diluted out R - RPD outside accepted recovery limits E - Value above quantitation range I - Matrix Interference

H - Analyte was prepared and/or analyzed outside of the analytical method holding time

250 West 84th Drive, Merrillville, IN 46410 TEL 800 536 8379 TEL 219 769 8378 FAX 219 769 1664

SIMALABS

INTERNATIONAL

ANALYTICAL RESULTS

Date: Thursday, August 21, 2003

Client: Earth Tech, Inc.
Client Sample ID: ES-07-08-14-03
Sample Description: ES-07-08-14-03
Sample Matrix: Soil
Collection Date: 08/14/03
Date Received: 08/15/03

Client Project: Carl's Tire Retreading
Work Order: ME0308369
SIMALABS ID: ME0308369-02A

Analyses	Samp Type	Result	Reporting Limit	Qual	Units	DF	Date / Time Analyzed
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TOTAL PETROLEUM HYDROCARBON Method: SW8015B MOD Prep Date/Time: 8/16/2003 2:40:00 PM Analyst: AS

Diesel Range Organics	A	11000	950		mg/Kg	100	8/21/2003 7:09:00 AM
Gasoline Range Organics	A	3000	950		mg/Kg	100	8/21/2003 7:09:00 AM
TPH as Diesel	A	ND	950		mg/Kg	100	8/21/2003 7:09:00 AM
TPH as Gasoline	A	ND	950		mg/Kg	100	8/21/2003 7:09:00 AM
Surr: Decafluorobiphenyl	S	0	50-150	SD	%REC	100	8/21/2003 7:09:00 AM

VOLATILES, TCLP LEACHED

Method: SW1311/8260B Prep Date/Time: 8/18/2003 5:00:00 PM Analyst: JB

Benzene	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
2-Butanone	A	ND	0.10		mg/L	10	8/21/2003 12:39:00 AM
Carbon tetrachloride	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
Chlorobenzene	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
Chloroform	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
1,1-Dichloroethene	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
1,2-Dichloroethane	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
1,4-Dichlorobenzene	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
Tetrachloroethene	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
Trichloroethene	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
Vinyl chloride	A	ND	0.050		mg/L	10	8/21/2003 12:39:00 AM
Surr: 4-Bromofluorobenzene	S	105	82.6-112		%REC	10	8/21/2003 12:39:00 AM
Surr: Dibromofluoromethane	S	116	81.3-117		%REC	10	8/21/2003 12:39:00 AM
Surr: Toluene-d8	S	104	86.9-113		%REC	10	8/21/2003 12:39:00 AM
Surr: 1,2-Dichloroethane-d4	S	111	77.5-120		%REC	10	8/21/2003 12:39:00 AM

Samp Type: A - Analyte, S - Surrogate, I - Internal Standard
T - Tentatively Identified Compound (TIC, concentration estimated)

DF - Dilution Factor

Qual: ND - Not Detected at the Reporting Limit
B - Detected in the associated Method Blank
* - Exceeds Maximum Contaminant Level

S - Spike recovery outside recovery limits
SD - Value diluted out
R - RPD outside accepted recovery limits
E - Value above quantitation range

I - Matrix Interference

H - Analyte was prepared and/or analyzed outside of the analytical method holding time

250 West 84th Drive, Merrillville, IN 46410 TEL 800 536 8379 TEL 219 769 8378 FAX 219 769 1664

SIMALABS International

250 W 84th Drive
Merrillville, IN 46410
(219) 769-8378

COOLER INSPECTION

Friday, August 15, 2003

Client Name EARTH TECH - VA

Work Order Number ME0308369

Checklist completed by

Signature

Date

Date / Time Received:

8/15/2003

Received by

KRS

Reviewed by

Initials

Date

Carrier name UPS

After-Hour Arrival?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient client identification?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient sample collector information?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included a sample description?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate matrix?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included date of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included time of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate number of containers?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate preservatives?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples properly preserved?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

If No, adjusted by?

Date/Time

Chain of custody included the requested analyses?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Container/Temp Blank temperature

Temp: 2 °C

VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

ANY "NO" EVALUATION (excluding After-Hour Receipt) REQUIRES CLIENT NOTIFICATION.

General Comments:

Sample ID	Client Sample ID	Comments
ME0308369-01A	ES-06-08-14-03	
ME0308369-02A	ES-07-08-14-03	

Client representative contacted:

Date contacted:

Contacted by:

Regarding

Notes:

SIMALABS INTERNATIONAL		Samples submitted to 250 West 84 th Drive Merrillville, IN 46410 Tel: 219-769-8378 Fax: 219-769-1664		[] 8496 Georgetown Road Indianapolis, IN 46268 Tel: 317-872-1375 Fax: 317-872-1379		Chain of Custody Record Number 44931		
Client Name <u>EARTH TECH</u>		Project <u>CARL'S TIRE RETREADING</u>		Turnaround Time Requested <input checked="" type="checkbox"/> Routine (7 working days) <input type="checkbox"/> RUSH* (notify lab prior to delivery) *needed by _____		Report Type <input type="checkbox"/> Results Only <input checked="" type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> Level III CLP-like <input type="checkbox"/> Level IV <input type="checkbox"/> Level IV CLP-like <input type="checkbox"/> EDD		
Address <u>5175 SAWYER WOODS DR.</u>		Location <u>GRAWN, MI</u>						
City, State, Zip <u>GRAWN, MI 49037</u>		PO #						
Contact <u>WALTER JOHNSON</u>		Compliance Monitoring? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Telephone # <u>231 943-0642</u>		If Yes, list Agency and Program						
Sampled by (PRINT) <u>SARAH MEYER</u>		Sampler Signature <u>[Signature]</u>		Sampler Phone # <u>231 943-0642</u>				
Send Report via <input type="checkbox"/> Mail <input checked="" type="checkbox"/> Telephone <input checked="" type="checkbox"/> Fax (fax #) <u>231 943-0496</u>		<input type="checkbox"/> e-mail (address)						
<small>* Matrix Types: (GW) Groundwater, (SW) Surface Water, (WW) Waste Water, Soil, Solid, Sludge, Oil, Wipe, Other (specify) ** Preservative Types: (1) HNO₃, (2) H₂SO₄, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved</small>								
Tag No.	(Use 1 line per Container-Preservation type) Client Sample ID	Matrix *	Type Grab Comp	Filtered	Collected Date Time	Container No. of Preserv. Type**	Analysis / Method Requested	Lab Use Only Workorder # Fraction # ↓
	<u>ES-06-08-14-03</u>	<u>SOIL</u>	<u>X</u>		<u>NO</u> <u>8/14/03 08:50</u>	<u>1</u> <u>ICE</u>	<u>TCLP VOCs, TPH</u>	<u>8269</u> <u>01A</u>
	<u>ES-07-08-14-03</u>	<u>SOIL</u>	<u>X</u>		<u>NO</u> <u>8/14/03 14:30</u>	<u>1</u> <u>ICE</u>	<u>TCLP VOCs, TPH</u>	<u>01A</u>
Possible Hazard Identification <input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> Non-hazardous <input type="checkbox"/> Radioactive Sample Disposition <input type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input checked="" type="checkbox"/> Archive								
Comments <u>PLEASE HOMOGENIZE SAMPLES PRIOR TO ANALYSIS.</u>			Relinquished By (signature) <u>[Signature]</u>		Date/Time <u>8/14/03 10:50</u>		Received By (signature) <u>[Signature]</u>	
			Relinquished By (signature) <u>[Signature]</u>		Date/Time <u>8/15/03 09:30</u>		Received for Lab By (signature) <u>[Signature]</u>	
ST. 20C Ks 8/15/03 Page 1 of 1								